RECEIVED CENTRAL FAX CENTER

JUN 0 1 2006

FACSIMILE TRANSMISSION

DATE: JUNE 1, 2006

PAGE 1 OF: 6

To: USPTO

FACSIMILE No.: (571) 273-8300

FROM: M.WAYNE WESTERN/ERIK S. ERICKSEN

TRANSMITTED BY: JUDY ANDERSON

OUR DOCKET No.: 22001

SUBJECT: SUPPLEMENTAL REPLY UNDER 37 C.F.R.§1.111(a)(2)(E) TITLE: NANODIAMOND PCD AND METHODS OF FORMING

Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir/Madam:

Attached please find a SUPPLEMENTAL REPLY UNDER 37C.F.R. §1.111(a)(2)(E) for Docket No. 22001, Application No. 10/627,442.

Thank you. We await your confirmation of receipt.

Respectfully submitted,

Erik S. Ericksen, M.S.

Thorpe North and Western, LLP

Customer No. 20, 551

Reg. No. 48,954

The pages that follow may contain sensitive, privileged or confidential information intended solely for the addressee named above. If you receive this message and are not the agent or employee of the addressee, and have therefore been sent or received this communication in error, you are asked not to disseminate or copy any of the attached and are to notify the sender immediately by telephone. Please also return the original message to the sender by mail. Thank you.

www.tnw.com

8180 South 700 East - Suite 200 - Sandy, Utah 84070-0562 - 801.568.8833 - f. 801.568.0750 - patlaw@trw.com U.S. Mailing Address: P.O. 8ox 1219 - Sandy, Utah 84091-1219

The Team Approach to Premier Performance*

Signature

Typed or printed name

JUN 0 1 2006

PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 10/627.442 Filing Date TRANSMITTAL 07/25/2003 First Named Inventor FORM Chlen-Min Sung Art Unit Examiner Name Marcheschi, Michael A (to be used for all correspondence after initial filing) Attorney Docket Number 22001 **Total Number of Pages in This Submission ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC 1 Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please identify Terminal Disclaimer below): **Extension of Time Request** Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD **Certified Copy of Priority** Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Thorpe North & Western, LLP Signature Printed name Erik S. Ericksen, M.S. Reg. No. Date 48.954 6/1/2006 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

6/1/2006

endor

0 Judy Anderson

RECEIVED CENTRAL FAX CENTER

JUN 0 1 **2006**

PATENT APPLICATION **DOCKET NO. 22001**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT:

Chien-Min Sung

SERIAL NO.:

10/627,442

FILED:

July 25, 2003

FOR:

NANODIAMOND PCD AND

METHODS OF FORMING

ART UNIT:

1755

EXAMINER:

Marcheschi, Michael A.

DOCKET NO .:

22001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

I hereby certify under 37 CFR § 1.8 that this correspondence is being facsimile transmitted to the USPTO or being deposited with the United States Postal Service with sufficient postage as first class postage in an envelope addressed to Mail Stop Amendment, Commissioner of Patents, PO Box 1450 Alexandria, VA 22313-1450 on the date indicated below.

SUPPLEMENTAL REPLY UNDER 37 C.F.R. § 1.111(a)(2)(E)

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Applicant hereby respectfully requests the Examiner to substitute the enclosed signed Declaration of Dr. Hyun Sam Cho for the previously submitted unsigned Declaration.

DATED this ____ of June 2006.

Erik S. Ericksen, M.S.

Thorpe North & Western, LLP

Customer No. 20,551 Reg. No. 48,954